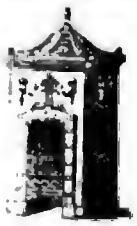


PIERCE'S NEWLY-INVENTED
PYRO-PNEUMATIC, PURE WARM AIR, SELF-ACTING, AND VENTILATING STOVE-GRATE,
ADAPTED FOR
CHURCHES, CHAPELS, INFANT AND OTHER SCHOOLS, PUBLIC BUILDINGS OR PRIVATE DWELLINGS, BANKING HOUSES, RAILWAY OFFICES, PICTURE GALLERIES, ENTRANCE HALLS, LECTURE ROOMS, INVALIDS' APARTMENTS, &c., &c.
OR ANY SITUATION OR PLACE THAT MAY REQUIRE WARMTH WITH VENTILATION.

This stove-grate possesses the cheerful open fire, and from the NOVELTY of its principle, ECONOMY in use, and ELEGANCE of design, renders it more suitable than any other where these advantages, combined with purity of atmosphere, are important. Price 7l. 5s. 10s., 12l. 10s., and 14l. in plain design. It may be seen in daily use at the Queen's Hall, Gordon-square; the Polytechnic Institution; the Giraffe House of Zoological Society, Regent's Park; Lloyd's Register of Shipping, Cornhill; Guy's Hospital; the bank of Messrs Alexander and Co., Lombard-street; and at the Manufactory, 3, Jermyn-street; also at the Office of "The Builder," York-street, Covent Garden.

THESE NEWLY-INVENTED STOVE-GRATES have received the most favourable notices of the Public Press, for which see the Prospectus, with numerous testimonials, which will be forwarded on application, and every information afforded. Price 7l.; 9l. 10s.; 12l. 10s. in plain design.

PIERCE'S ECONOMICAL RADIATING STOVE-GRATES,

with ornamental hearths and fenders, quite noiseless, adapted to the decorations of any room for which they may be desired. Also his IMPROVED METHOD OF WARMING Churches, Mansions, Halls, Staircases, and Entrance Halls by HOT WATER, whereby economy is combined with ventilation, and the salubrity of the air produced from its use, with perfect safety from accident, have fully established its recognition. WARM BATHS fitted up from the boiler of the range, or from a separate boiler, which are always ready at a minute's notice. KITCHENS, LAUNDRIES, AND DRYING-ROOMS FITTED WITH EVERY IMPROVEMENT, and on the most economical arrangement.—N.B. Old Stoves modernized and altered to the above principle.

MANUFACTORY AND SHOW-ROOMS, 3, JERMYN STREET, REGENT-STREET.

SOLE AGENT FOR NICHOLSON'S PRIZE COTTAGERS' RANGE, NEW PATENT COOKING STOVE, and his recent IMPROVEMENTS IN STOVE GRATES, &c.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawford's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofing &c. Water or Gas Pipes, Cisterns, Wire of all Gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An allowance to the trade.
WORKS—WILLOW WALL, and BIRMINGHAM.
LONDON OFFICE, 3, MANSION-HOUSE PLACE.

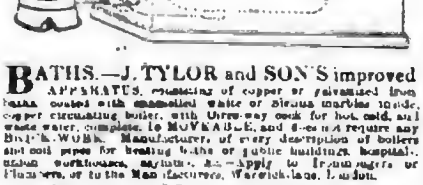
IRON BUILDING and ROOFING WORKS,
BIRMINGHAM, late of Smethwark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other Kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.
ALSO
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

THE PATENT GALVANIZING and CORRUGATING IRON COMPANY, Glasshouse-yard, opposite the principal entrance to the London Docks—Offices 18, Crescent, Minories. J. RYMOND and Co. Managers.
The proprietors have deemed it advisable to obtain a license to work Crawford's Patent upon which they have made a very considerable improvement, and is acknowledged by the trade to be superior to any other process ever used. The facilities their premises in executing orders to any extent, induces them to solicit the favours of contractors, builders, and others. On hand, for exportation or home consumption, select galvanished plain and corrugated sheets, for iron houses, roofing, doors, verandahs, shutters, partitions, safety rooms, chests, &c., fitted. Iron guttering, water and gas pipes, hooping, wire of all sizes, chairs and seats for lawns, pleasure-grounds, and gardens, in great variety. Goods sent for and returned, free of charge, within three miles of the City; and all light goods removed at the works by 9 in the morning, will be returned the same day if required.
A discount allowed to the trade.

THE attention of those who are interested in Building is earnestly invited to a method of constructing the FLOORS, CEILINGS, and ROOFS of HOUSES on an IMPROVED FIRE-PROOF PRINCIPLE, the adoption of which secures many important advantages at a cost not greater than that of the common mode of building with timber. Perfect security from fire—economy of construction—freedom from the attacks of dry-rot, insects, &c.—and increased strength and durability, are the leading features of this system; a pamphlet fully descriptive of which, and all further information, may be obtained on application to the proprietors of the patent, Messrs. FOX and BARRETT, 46, Leicester-square, London.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's.—J. J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Rolliers, Chain, Iron Cupler, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Pots, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.
BAKERS' OVEN WORK, Force Backs and Troughs, Main Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

FOUNDRY AND IRONWORKS,
190, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
GLOVER, BROS.,
Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.
Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Plinths, Lathes, and Steam engines; Range and Hot-plate Metal. An improved Soot Door adapted for internal work.
A large stock of Rain-water Pipes, Plain and O.G Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.
Plain and Ornamental Vases 20 per cent. cheaper than Terra cotta.
Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Safes and Strong Rooms, Tanks and Boilers and every description of Ironwork to specification, and the work executed with every attention to quality and despatch.
GLOVER BROS., IRONWORKS,
189, DRURY-LANE, and CHARLES-STREET.



BATHS.—J. TYLOR and SON'S improved APPARATUS, consisting of copper or galvanised iron basins coated with enamelled white or Siemus marbles inside, copper circulating boiler, with three-way cock for hot, cold, and waste water, complete, to MOVEABLE, and does not require any Brick-work. Manufacturers of every description of boilers and coil pipes for heating baths or public buildings, hospitals, union workhouses, asylums, &c.—Apply to Ironmongers or Plumbers, or to the Manufacturers, Warwick-lane, London.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.
CHUBBS' PATENT LATCH, for front doors, counting house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.
CHUBBS' PATENT FIRE-PROOF SAFES, BOROCASES, CHESTS, &c., made entirely of strong wrought iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.
CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.
CHUBB and SON, 57, St. Paul's Churchyard, London.

FRENCH CASTINGS.—SAMUEL HOOD and Co. respectfully invite the attention of Architects and others to their stock of French Castings, consisting of balcony panels, table-rests, panels for stairs, staircase bars, newells, knockers, &c. combining the greatest variety of design, with economy of material.—Castings Warehouse, 91, Upper Thames-street.

TO BUILDERS AND FLORISTS.
IRON PIPES for hot-water circulation, with Boilers, Fittings, and every connection, at wholesale prices. RAIN-WATER PIPES, eave and 10 ft. gutters, air bricks, sash weights, and railing bars; STABLE FITTINGS, pumps, lamp columns, wrought-iron tubing and underground pipe of all sizes, and on the most liberal terms, at LYNCH WHITE'S Iron Wharf, 66, Bankside, London.

WARMING BY HOT WATER.—J. WEEKS and Co., KING'S-ROAD, CHELSEA, solicit the honour of Architects to inspect their Hot-Water Apparatus, which is to be seen on their premises, in extensive operation. Ornamental Pedestals and Stacks of Pipes in great variety, applicable for warming churches, mansions, entrance-halls, offices, conservatories &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and Co., Hot-Water Apparatus Manufacturers, King's-road, Chelsea.

TO BUILDERS and CARPENTERS.—
Elliptic Stoves, double backs, 24d. per inch.
Register Stoves, 3d. 6d. 6d. 7d. per inch.
Self-acting Ranges with circular grates and back boilers, best wrought bars and bright fittings—
3 ft. 3 in. by 2 ft. 3 in., £7 7s. 2 ft. 6 in., £8 8s.
3-feet Cottage Ranges, with ovens and back boilers, 63s. each.
3-feet self-acting ditto, ditto ..... 55s. each.
Air Bricks, 3s. 6d. per doz.—1-inch Cut Lath Nails, 12s. 6d. per cwt.
Best Patent Cut Clasp
1½ 1¾ 2 2½ 3 inch and larger,
16s 6d. 14s. 13s. 12s. 6d. 11s. per cwt.
Best Street Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 8s. Pitts, Scotch, 13s. per cwt.
Best Patent Sash Line.
1 2 3 4 5 6
6s. 6d. 7s. 8d. 9s. 10s. 6d. per gross.
All for R. WILLIAMSON'S IRONMONGERY and STOVE WAREHOUSE, 23, Chiswell-street, Finsbury-square.
Lists of Prices had on application at the Warehouse, or by letter, pre-paid, inclosing postage stamp.—Warehouse closes at 7 o'clock.

TO BUILDERS, CABINET-MAKERS, and OTHERS.
Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Fine Cut Clasp and Rose.
1½ 1¾ 2 2½ 3 inch.
14s. 6d. 13s. 6d. 12s. 6d. 11s. per cwt.
Cross Garnet Hinges, per dozen pair.
2½ 3 3½ 4 4½ 5 6 8 10 12 in.
1s 1s 1s 1s 1s 2s 3s 4s 5s 6s
Best Bright Tower Bolts, per doz.
1s 3d. 1s 7d. 2s 3s 6d. 3s. 4s. 5s. 6d. 7s. 9s. 12s. 3d.
3 4 5 6 7 8 9 in.
Iron Rain-water Pipe.
3d. 4d. 5d. 6d. 7d. 8d. 9d. per yard.
2 2½ 3 3½ 4 inch.
Best London Glue, 10s. per cwt.
Cast Lath Nails, 10s. per cwt.
Air Bricks, 3s. 6d. per doz.
Hooping for boxes, 2l. 10s. per ton.
Sash Weights, 5s. per cwt.
TERMS—NET CASH.
A price list may be had on application.
A. L. PFEIL and Co.,
Wholesale Ironmongers, Brass Foundry and Nail Warehouse,
5 and 6, Broad-street, Bloomsbury, London.
AGENTS FOR LEA'S PATENT MORTISE LOCKS AND BOLTS.

CLARK and HUNT'S IRONMONGERY, STOVE and METAL WAREHOUSE, 133, Shoreditch.
Strong Elliptic Stoves, with extra back, 6½d. per inch.
Register Stoves, 3d. per inch.
Self-acting Cottage Ranges, with Oven and Boilers, 30s. each.
3-ft. Self-acting ditto, with wrought bars and bright fittings, 35s. ea.
Cast Rain-water Pipe { 2 2½ 3 inch.
{ 9d. 10d. 1s. per yard.
Cast Gutters—4 inch, 8d. per yard.
6 4 inch.
O.G Gutters ..... { 10d. 1s. per yard.
Best Cut Clasp { 1½ 1¾ 2 2½ 3 inch.
and Rose { 14s 6d. 14s 13s 6d. 13s. 12s. per cwt.
Sheet Flooring Brads, 11s 6d. per cwt.
1-inch Cut Lath, 14s Cast Lath, 8s. 6d.
6-inch 3-Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 2s. 6d.
Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes 8s 6d. per cwt.
Dr. Arnott's Ventilators, 2s. each.
An extensive stock of bar, rod, hoop, and sheet iron.

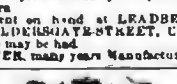
TO BUILDERS AND CARPENTERS, &c.
J. H. BOOBBYER and CO., late Sturch and Boobbyer, Ironmongery, Brass Foundry, Nail, and Tool Warehouse, No. 14, Stanhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholders, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s 6d. per cwt.
Fine Cut Clasp and Rose.
1½ 1¾ 2 2½ 3 inch.
14s 6d. 13s 6d. 13s. 12s. 6d. 12s. per cwt.
Best Bright Tower Bolts.
1s. 6d. 1s 7d. 2s. 6d. 3s. 6d. per dozen.
3 4 5 6 8 inch.
Best Patent Sash Line.
4s. 4s 6d. 5s. 6d. 7s. 8s. 10s. 6d. per gross.
No. 1 2 3 4 5 6
Cast Lath Nails, 10s. per cwt. Air Bricks, 3s. 6d. per dozen.
DR. ARNOTT'S VENTILATORS.
10 by 8 inches ..... 8s. each.
16 by 8 " ..... 9s. "
An assortment in Brass, Bronzed, Oilt, &c.

An extensive stock of Mortise Locks, Draw-back Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also Door Furniture, in china, amber, crystal, ivory, ebony, buffalo horn, brass, &c., with Finger-plates, Bell-pulls, and Levers en suite.
B. and Co. are the inventors of BRITTEN'S Half Mortice LOCKS, &c., so universally approved of.—Established nearly 200 years, but the supply of goods from the best manufactories at the lowest prices.

TO BUILDERS AND OTHERS.
A QUANTITY of RAILING BARS to be SOLD, at 8l. per ton, and some BALCONY PANELS, at 6l. per ton, at J. JONES'S Iron Wharf; also a large stock of Rain-water Pipes, Gutters, Sash-weights, Coal-plates, Scrapers, Tile-lights, Barrow-wheels, Stable-fittings, &c. &c., at the same low prices. J. JONES, Iron Merchant, Iron Bridge Wharf, No. 6, Bankside, London, near the Southwark Iron Bridge. Prices forwarded on application.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DROPS, for Strong Rooms, Plate Closets, and Party-walls, &c., of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra-strong Cash and Deed Boxes with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Down-draught preventing CHIMNEY POT. The desirable article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.
A large assortment on hand at LEADBEATER'S MANUFACTORY, 128, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.
LEADBEATER, many years Manufacturer for Chubb.



TO BUILDERS AND OTHERS.
HART and SONS, Wholesale and Manufacturing Ironmongers, Nos. 83, 84, and 85, Wych-street, Strand. Established 1816. Proprietors and sole Manufacturers of PITT'S PATENT SELF-ADJUSTING PUMP FURNITURE and SPINDLES, and Manufacturers of Dr. ARNOTT'S VENTILATING CHIMNEY VALVES.
HART and SONS solicit the attention of Builders, House Decorators, Smiths, Bell-hangers, &c. &c. to their extensive and well selected stock of DOOR FURNITURE in every suitable material, en route with finger-plates, bell-pulls, levers, &c., and also to their LOCKS and LATCHES in mortises, rims, drawback, iron gate, cabinet &c., of all qualities, including Barron's, Bramah's, Chubb's, and Pitt's Patents.—To these
GENERAL IRONMONGERY wrought and cut nails, screws, hinges, bolts, &c. &c.
BRASS FOUNDRY.—Bell-cranks of all descriptions, cornice poles, picture rods, stove door handles, desk and hat rails, window guards, &c. &c. complete bells, &c. &c.
WINDOW FITTINGS of all kinds, including Rodmund's, Smith's, Collinge's, Cornish's, and Cotterell's patents.
DOOR SPRINGS and HINGES, including Rodmund's, Smith's, Collinge's, Cornish's, and Cotterell's patents.
WINDOW BLIND FITTINGS of the most approved principle.
KITCHENERS and all other VENTILATORS.
LEAN BACK BOLT MORTICE LOCKS, for which they are AGENTS, as well as for all inventions of merit as soon as perfected.
HART and SONS, aware that the practice of publishing NET price-lists is injurious to the interests of the trade generally, are unwilling to follow it, but as the same time they beg to assure their friends that their prices will be found equally as low as those of any other respectable house.

SMOKY CHIMNEYS EFFECTUALLY CURED.—WILSON and CO.'S PATENT CHIMNEY POTS for the Cure of Smoky Chimneys have been extensively tested throughout the kingdom for the last five years, and have proved an effectual remedy in many cases where other inventions have failed. They are manufactured of unfired stone cement or zinc, and may be had at the manufactory, 1, Vale-place, Hammersmith, Middlesex. Prices and prospectuses forwarded by return of post.
N.B.—J. W. and Co. will contract for the Cure of Smoky Chimneys on the terms of "No Cure no Pay."

CABLE'S FUMI PORTE, or Improved CHIMNEY-POT and VENTILATOR. Registered by Act 5 & 6 Vict. cap. 65.

The cost and cheapest invention hitherto discovered for curing Smoky Chimneys.
Licenses granted to the trade by labels at per dozen.
Sold by LAWRENCE and CO., 56, Parliament-street, Westminster; the Agents to the Inventors and Manufacturers also; and Dealers in Zinc, &c.—Fascia, &c.; Chimney shafts, 1s. per foot. Various sorts of chimney cowls and top; perforated zinc, in sheets, 24d. per foot; rain-pipe, 3 in., 9d. per foot; pail tube, 3½d. per ft. Baths, shadows, skylights, drawn bar, &c. &c. to order. Zinc or brass plates supplied or engraved in best manner. Spelter and sheet metal lowest market prices.

THE PIMLICO SLATE WORKS.—Patronised by Royalty, the Heads of the Nobility, the Clergy, Architects of Eminence, Builders, Railway Contractors, and the Public generally.—MAUNDER'S KAMELLED SLATE (notwithstanding the vile imitations and infringements of his patent that are attempted) continues to grow in favour with the public, being handsomer, more durable, and very much cheaper than marble.—Price lists sent to any part of the kingdom gratis, and a book of drawings sent postage free on receipt of 6s. in postage stamps. Cisterns, Filters, Dairy and Larder Shelves, Wine Cellar Fittings, Slabs, and every variety of plain Slate Work, at prices that defy competition.—6 and 8a, Upper Belgrave-place.

STIRLING'S BELVEDERE SLATE WORKS, Belvedere-road, Lambeth.—A reduced list of prices of the best WELSH SLATE SLABS, planed both faces, will be sent on application (post paid) being made, and inclosing a postage stamp. The prices are under those advertised for inferior slabs.